



DEGREE PLANNING GUIDE FOR ENVIRONMENTAL SCIENCE & POLICY

Understanding and evaluating environmental problems requires recognition of both how physical and biological processes maintain life as well as how human activities affect nature. Similarly, analyzing potential solutions requires knowledge of both sociopolitical institutions and natural processes. Therefore, the study of environmental issues requires a broad, interdisciplinary perspective. To meet this necessity, the Environmental Science and Policy program provides students with a firm basis in analyzing environmental issues both from the natural and social sciences. The program is housed in Behavioral and Social Sciences, but with significant involvement from faculty in the Natural Sciences. ENSP graduates have opportunities to work in a wide array of fields, including governmental agencies, environmental organizations and international development agencies.

Your Four-Year Degree Plan

Students majoring in Environmental Science & Policy will take major courses in Environmental Science, Political Science and Natural Sciences as outlined in the planning guide on the reverse side. Students are required to specialize in a science discipline (such as Political Science, Economics, Biology, Environmental Science or Chemistry) allowing them to acquire additional expertise.

You will have the opportunity to study abroad and do work in other countries through organizations like the Tropical Biology and Conservation Program in Costa Rica, School for Field Studies programs, Columbia University's Center for Environmental Research & Conservation University in the West Indies and much more.

Students are required to complete an internship in Environmental Science & Policy. Students have worked with such groups as the Save Our Springs Alliance, Sierra Club, Texas Campaign for the Environment Ladybird Johnson Wildflower Center and Wild Basin Wilderness Preserve. Such internships further prepare students for graduate studies in political science, law or biology or at one of the more than 250 universities that offer advanced degrees in interdisciplinary environmental programs. Future career opportunities might include environmental engineering, marine biology or environmental law.

Each student has an academic adviser who is a faculty member in the Environmental Science & Policy program, who will help guide you through the required courses. Your advisor will help, but your planning and proactive involvement is critical.

Your four-year degree plan also includes general education courses which are required of all St. Edward's students. These include English, math, science, and others outlined in the undergraduate bulletin.

WHAT IF YOU CHANGE YOUR MIND? No problem! Part of what college is about is a process to identify your area of interest. As long as that decision is made in the first two years, it is not likely to impact your degree program very much, as a good deal of your initial coursework is the area of general education, that body of courses common to all students regardless of major. After the first two years, a significant change in your major (for example, from accounting to philosophy) would lengthen your program. If you take five courses each semester, you will graduate in four years. It's unusual to do it much faster and not uncommon for it to take a little longer. It depends on how many courses you take each semester and if you enroll in summer(s).

BACHELOR OF ARTS WITH A MAJOR IN ENVIRONMENTAL SCIENCE AND POLICY (ENSP)

FIRST FALL

FSTY 1310 Freshman Studies
FSTY 1311 Rhet & Comp I
Oral Communication
ENSP 1304 Environment and People
Elective

15 Credit Hours

FIRST SPRING

ENGW 1302 Rhetoric & Comp II
Math 2312 Pre-calculus
CULF 1320 American Experience
ENSP 2324 Environmental Science
Elective

15 Credit Hours

SECOND FALL

Modern Language I
CULF 1318 Lit. & Human Experience
CULF 1319 Understanding the Arts
RELS/PHIL
BIOL 1307 Cells and Organ Systems
BIOL 1107 Lab

16 Credit Hours

SECOND SPRING

Modern Language II
CULF 2321 American Dilemmas
BIOL 1308 Genes, Organisms, Pops.
BIOL 1108 Lab
ECON 2302 Macroeconomic Principles
Elective

16 Credit Hours

THIRD FALL

CULF 3330 Hist of Global Processes
ENSP 3302 Environmental Geology
POLS 3328 Political Research/Statistics
CHEM 1140 Lab
CHEM 1340 General Chemistry
Disciplinary Concentration

16 Credit Hours

THIRD SPRING

CULF 3331 Cont. World Issues
PHIL 3312 Environmental Ethics
POLS 3334 Public Policy
ENSP 2341 Chemistry in the Env't
Elective

15 Credit Hours

FOURTH FALL

CAPS 4360 Environmental Topics
ENSP 4330 Env. Politics and Policy
Disciplinary Concentration
Elective

12-13 Credit Hours

FOURTH SPRING

POLS 4342 Leg Process and Lobbying*
ENSP 2349/4349* one other 3 hr course
ENSP 4350 Senior Internship
Disciplinary Concentration
Elective
GDCT 4000.01** Intent to graduate

15-16 Credit Hours

****POLS 4342 must be taken spring of odd numbered years when the Texas legislature is in session***

Note: You have some choices as to when you would like to take a particular course, particularly those under the General Education Requirement. Please consult the bulletin and your degree plan for prerequisite requirements.

*****You must register for this course in the term you plan to graduate. Failure to do so will result in you not graduating.***